

SEQUENCE LISTING

<110> RIKEN

Japan Science and Technology Corporation

<120> An enhancer specifically acting upon motor cell and/or
sensory nerve cell

<130> RFH15-045N

<150> JP 2002-254829

<151> 2002-8-30

<160> 14

<170> PatentIn Ver. 2.0

<210> 1

<211> 820

<212> DNA

<213> Danio rerio

<400> 1

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cgaaaactct gttataaaat catgaaaagg atatggacaa cagcaggtgg gcaaattctat 180
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 agaggggagg cagagtagga gcctctttta aaccatcaag ttaaattgtga acagacatcg 480
 gactggcagc agcaagaatg ttttagcata ttcgtttgat tagaggtaga aaaattttaat 540
 tagtgtggct aattgcttga caaattgcag cacactactg aaaagacaga tttttttttt 600
 aaaaccgtgc aaaaccccct ccgtgtggaa attttgtcca aatggcccct atgccaatat 660
 gtgaaaagca taattaaata aatggaagat ggcacaacag taccttaca tagcaaatga 720
 gataattgcc tgtaattagg tgggacacaa gtctatgtcc atatgtcgtg tttctcttca 780
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<210> 2

<211> 725

<212> DNA

<213> Homo sapiens

<400> 2

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 ccatcaagtt aatgcaagc agacagcaaa ctggctgtgc aaagaaaatt ttagcatatt 480
 cgtttgatta gtgctacaaa aatttaatta ggttggttaa ttacttgaca aattgctcta 540
 cacgagagaa aaggcagagg gttttttttt tcttttttca ttgcaaatat cctgtgtgta 600
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<210> 3

<211> 638

<212> DNA

<213> *Mus musculus*

<400> 3

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<210> 4

<211> 650

<212> DNA

<213> *Fugu rubripes*

<400> 4

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tggctctggga acagacaaca atgagacgta cagtaaaaca tgaggtgggc aattttatca 180
gagccccctt tgcaaacatg ggggaaaaag gggaaaatca ttttaattag ctaagtgaat 240
gtgatttggt gaatgcgagt ggagccaggc gctctactct gcacattaaa attggtctaa 300
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 caacgtaaag aatgttctag cttatttggt tcattagtaa tagaaaaaaa aatattagta 540
 aaggtgattg tttggcacat tgacatcaga aagaaacact ctgcagcagc cataaatcct 600
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<211> 636

<212> DNA

<213> Danio rerio

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 aactgtcatc actttctata aataaactat tctctccta agccacattt actgggcaat 240
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 caccacagca cactgtgtaa tcaataaact tgttttaggc aaagcacctt ttctagtgac 420
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 tgctaattcg aaaagctatt gtataagctg ttaagaaatg tgtattcata ttatggtaaa 540
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<210> 6

<211> 456

<212> DNA

<213> Homo sapiens

<400> 6

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ttatcatgga atattttcaaa tttattatca gtttcctaac acataatggt taatcggtta 180
ggatagccac ttttaacataa tatgaatacg catttctcca taggtaatac aacagttcct 240
gcattagcat tattgactaa ggtacattta acttcttcac taataactta tggaagggtta 300
atgtataagt caggagatta aatggctttt acttaaaaca agtatattga ttaaaataac 360
ttagtgagat ttttaagggt gatgatataa aaacagtcac acattttaat attttattta 420
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<210> 7

<211> 26

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: synthtic DNA

<400> 7

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<210> 8

<211> 22

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: synthtic DNA

<400> 8

ggtacctgta ttgatgggcc ac

22

<210> 9

<211> 27

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence:synthtic DNA

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27

<210> 10

<211> 28

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence:synthtic DNA

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28

<210> 11

<211> 30

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence:synthtic DNA

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<210> 12

<211> 30

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence:synthtic DNA

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<210> 13

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<212> DNA

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<223> Description of Artificial Sequence:synthtic DNA

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<210> 14

<211> 27

<212> DNA

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<223> Description of Artificial Sequence:synthtic DNA

<400> 14

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27